



Implementation of the Indiana Water Shortage Plan

REGIONAL WATER SUPPLY PLANNING

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TOPICS

- ✘ What were we assembled to do?
- ✘ How much have we done?
- ✘ Why is planning used in other states?
- ✘ Recommendation

WHAT WAS THE WSTF ASSEMBLED TO DO?

- ✘ PURPOSE
 - + Provide an effective and systematic means of assessing and responding to water shortage conditions.

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 - + **Develop strategy to assess vulnerability and risk of shortages in the 9 climatic regions of the state**

ACCOMPLISHMENTS

- ✘ What have we done?
 - + Listed areas of past water conflict
 - + Developed a water shortage ordinance
 - + Developed an improved drought trigger (SPI)
 - + Considered how other states planned
 - + Considered water use trends
 - + Evaluated conservation goals for users
 - + Considered consumptive use

WHAT HAVE OTHER STATES DONE?

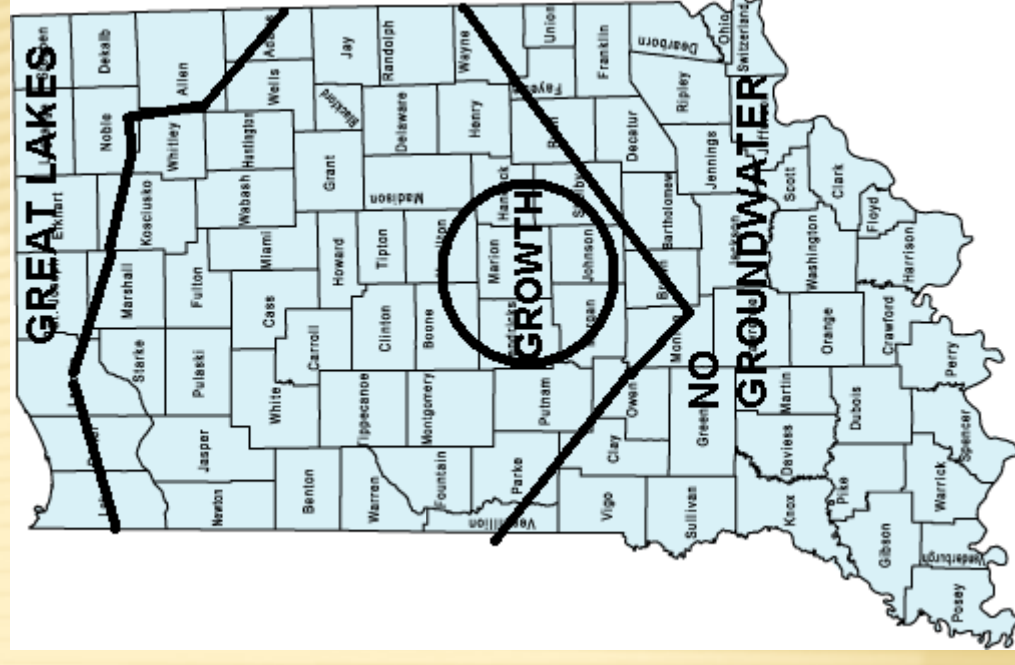
- ✗ Regional planning
- ✗ Pilot regions

WHY IS PLANNING USED IN OTHER STATES?

- ✗ Flexible
- ✗ Local buy-in
- ✗ Water users learn about regional constraints
- ✗ Consistent with Eastern Regulated Riparianism

WHAT SHOULD INDIANA DO?

- ✗ Regional planning
- ✗ Pilot regions
- ✗ Stabilize economic conditions
- ✗ Different regions - different issues



TWO PARTS OF WATER SHORTAGE PLANNING

- ✘ Preparation
 - + How will we make choices?
 - + Who will make these choices?
- ✘ Execution
 - + What data do we need to act?
 - + What is the role of the state?
 - + What should the users do?



RECOMMENDATION: REGIONAL PLANNING

- ✘ Phased Regional Planning
 - + WSTF subcommittee
- ✘ Leverage our water use database
- ✘ Criteria have been identified
- ✘ Implement the WSP in each region

RECOMMENDATION

- ✘ Satisfies our mandate
 - + Fills in the gaps in our to-do list
 - + Responsible approach
- ✘ Achievable
- ✘ Public is engaged
- ✘ Very low risk – relatively low cost
- ✘ Designed for Expansion
- ✘ Respond confidently to current economic environment